



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kenichiro Kosai

Group Art Unit: 3683

Application No.: 10/518,861

Examiner: To be assigned

Filed: 12/17/2004

Attorney Dkt. No.: 042-301

For: METHOD OF SELECTIVE ISOLATION OR VISUALIZATION OF TARGET
CELLS DIFFERENTIATED FROM EMBRYONIC STEM CELLS OR KIT
FOR VISUALIZATION

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

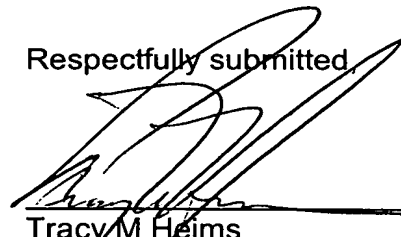
November 13, 2004

Commissioner:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent & Trademark Office is hereby directed to the information item(s) listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. However, Applicant reserves the right to remove references from the prior art to the extent permitted by its claim to foreign priority and dated invention.

- ☐ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. A check in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p) has been enclosed. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 50-2069 as needed to ensure consideration of the disclosed information.
- ☒ 2. This Information Disclosure Statement is being filed less than three months after the U.S. filing date and BEFORE the mailing of the first Office Action on the merits.
- ☒ a. No fee or statement is required for this submission according to 37 CFR 1.97(e). However, the Commissioner is hereby given authority to charge any fee deficiency or credit any overpayment to Deposit Account No. 50-2069 as needed to ensure consideration of the disclosed information.
- ☒ 3. Copies of the following references are included herein:
- a. Department of Genetics, Mario Roederer
 - b. Nestin-Specific Green Fluorescent Protein Expression in Embryonic Stem Cell-Derived Neural Precursor Cells Used for Transplantation, by Andressen et al.
 - c. Flk1-positive cells derived from embryonic stem cells serve as vascular progenitors, by Jun Yamashita et al.

Respectfully submitted,


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CERTIFICATE OF MAILING UNDER 37 CFR 1.8


I hereby certify that this correspondence, which includes the following items:

1. Letter to the Commissioner regarding IDS.
2. IDS form PTO/SB/08A
3. PTO/SB/21 Transmittal Form
4. All above referenced documents.

is being mailed to the United States Patent and Trademark Office

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March 2, 2005
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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

21

Application Number

10/518,861

Filing Date

12/17/2004

First Named Inventor

Kenichiro Kosai

Art Unit

not yet assigned

Examiner Name

not yet assigned

Attorney Docket Number

042-301

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Response to Missing Parts/
Incomplete ApplicationResponse to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

After Allowance Communication
to GroupAppeal Communication to Board
of Appeals and Interferences
Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please
Identify below):

Remarks

All documents listed on the IDS cover sheet included herein.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual

Apex Juris, PLLC

Signature

Date

03/02/2005

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/518,861
Filing Date	12/17/2004
First Named Inventor	Kenichiro Kosai
Art Unit	not yet assigned
Examiner Name	not yet assigned
Attorney Docket Number	042-301

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	MARIO ROEDERER, "Multiple Stain Analysis for Lymphocyte Subset," Department of Genetics Stanford University, pages 60-66	
	2	CHRISTIAN ANDRESSEN ET AL., "Nestin-Specific Green Fluorescent Protein Expression in Embryonic Stem Cell-Derived neural Precursor Cells Used for Transplantation," pages 419-424, Institute of Anatomy and Physiology, University of Cologne, Cologne, Germany	
	3	JUN YAMASHITA ET AL. "Positive Cells Derived from Embryonic Stem Cells Serve as Vascular Progenitors," Department of Medicine and Clinical Science, and Department of Molecular Genetics, Kyoto University Graduate School of Medicine, Niigata, Japan, Nature Magazine, Volume 408, November 2, 2000, pages 92-96.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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